



Inner Ring Road

Kumasi, Ghana / 2021-2022

Client
Scope

Propav
preliminary project



Road engineering and Structure design (conceptual / preliminary design):

Santasi interchange, a 3-tier interchange with:

- a Roundabout on the 1st (ground) level;
- a North-South Flyover along the New Bekwai Road on the 2nd level;
- an East-West Flyover along the Ring Road on the 3rd level

Conceptual/Preliminary design includes ground level and structures definition.

Ground level definition includes a widening of the four legs of the roundabout (Western and Southern Bypasses and the New Bekwai Road, up to the landing of the above flyovers) to a 2x2-lane facility:

Ahodwo interchange, a 2-tier interchange with:

- a Roundabout on the 1st (ground) level; and
- an East-West underpass along the Ring Road

Conceptual/Preliminary design includes ground level and structures definition.

Ground level definition includes a widening of the four legs of the roundabout (Southern Bypass, Old Bekwai Road and Harper Road, up to the landing of the above underpass) to a 2x2-lane facility:

Railway & Subin overpass.

This is a 100 m length bridge over the railway and Subin river just East of the Ahodwo Interchange.

Pedestrian Footbridges.

The proposal includes a design of a typical pedestrian footbridge.

Five (5) of this footbridge will be located along the whole project.



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